

Fig 1 PA

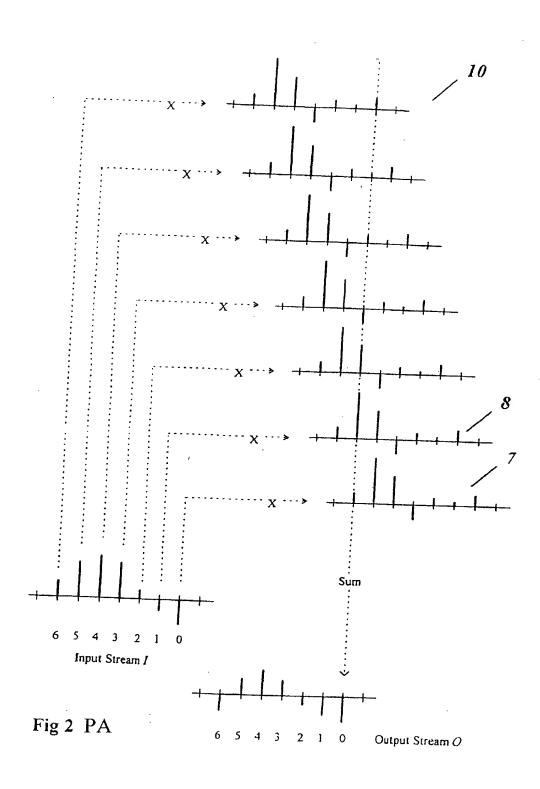


Fig 3a PA

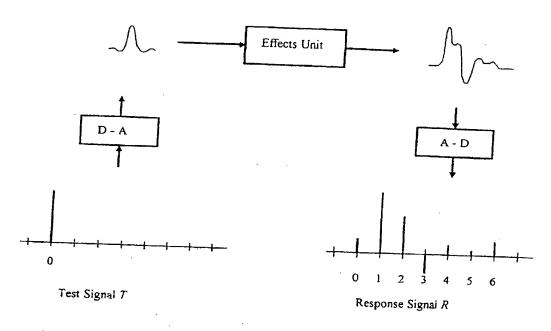
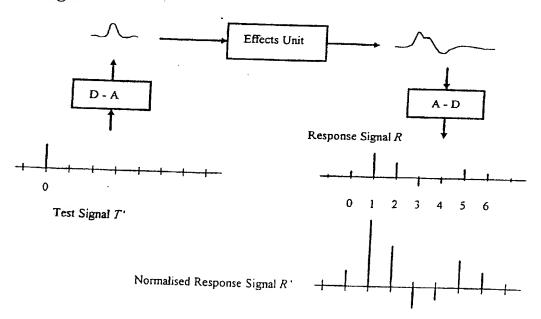
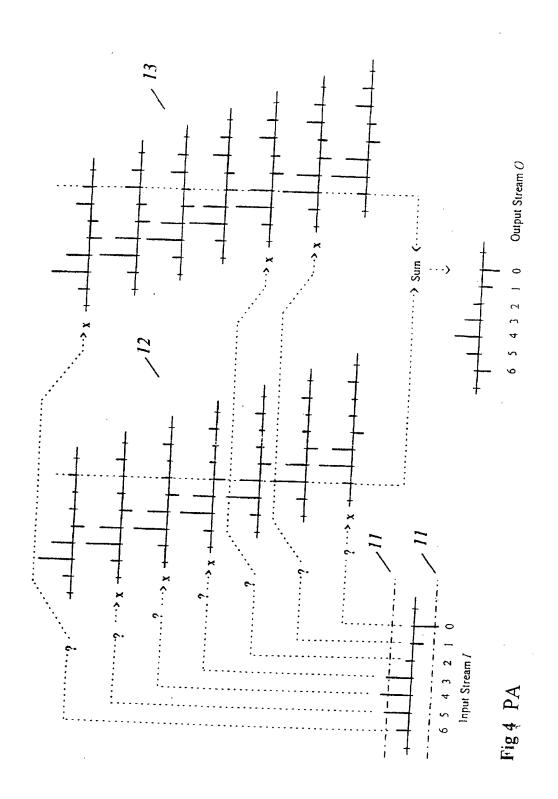


Fig 3b PA





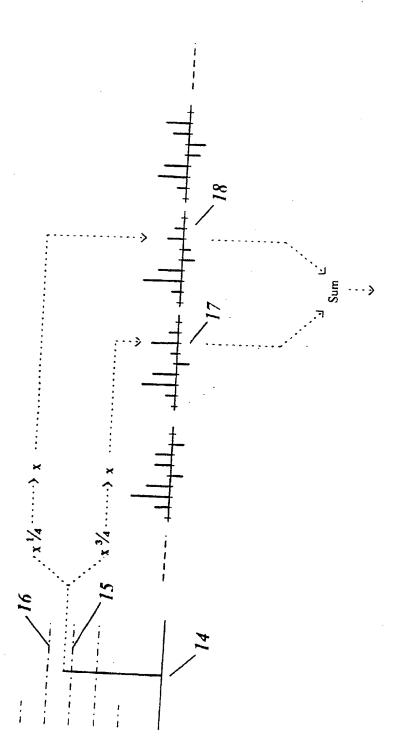
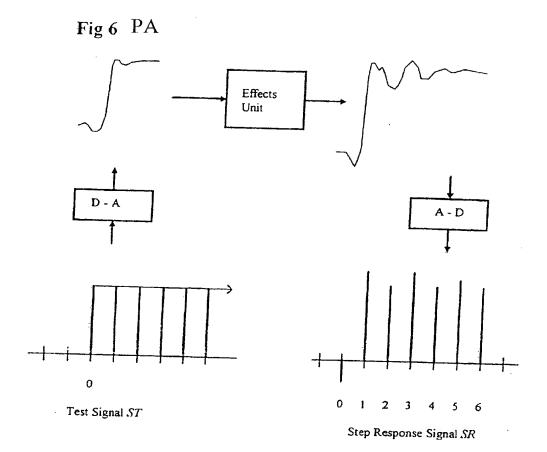
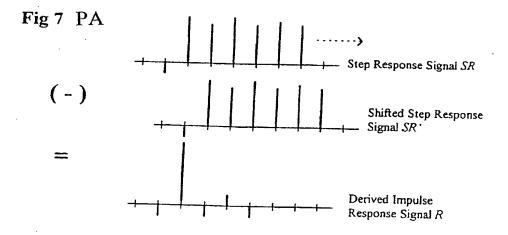


Fig 5 PA





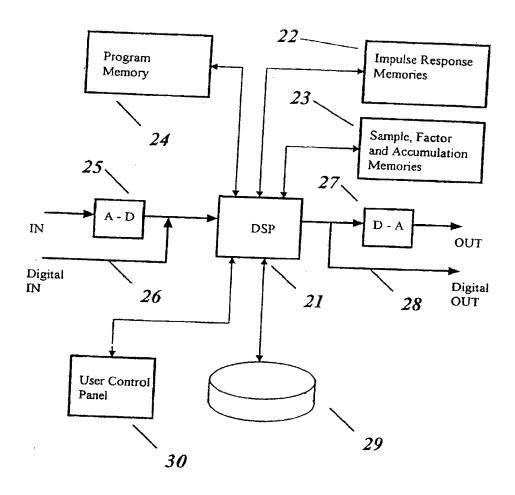


Fig 8 PA

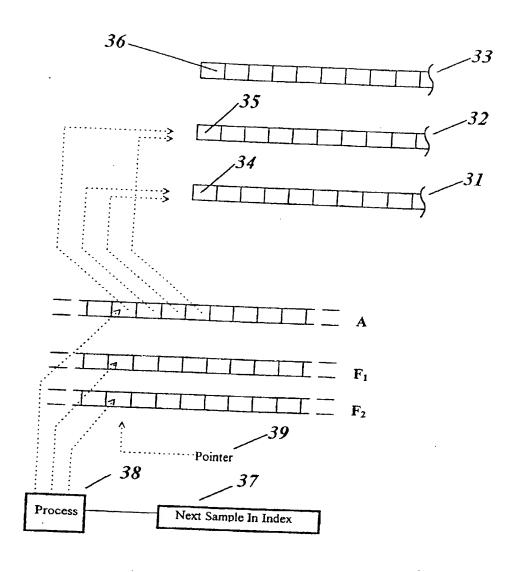


Fig 9 PA

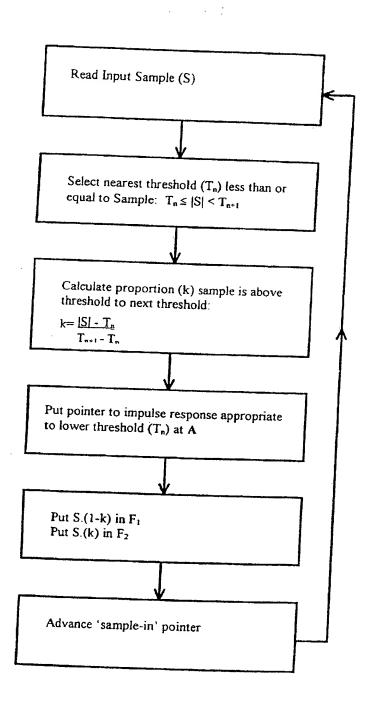


Fig 10 PA

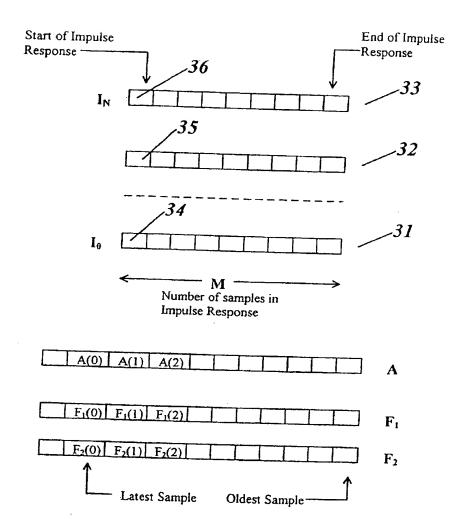


Fig 11 PA

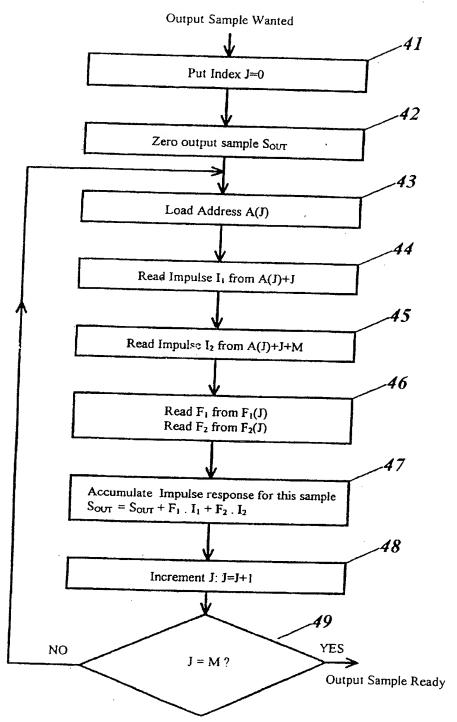


Fig 12 PA

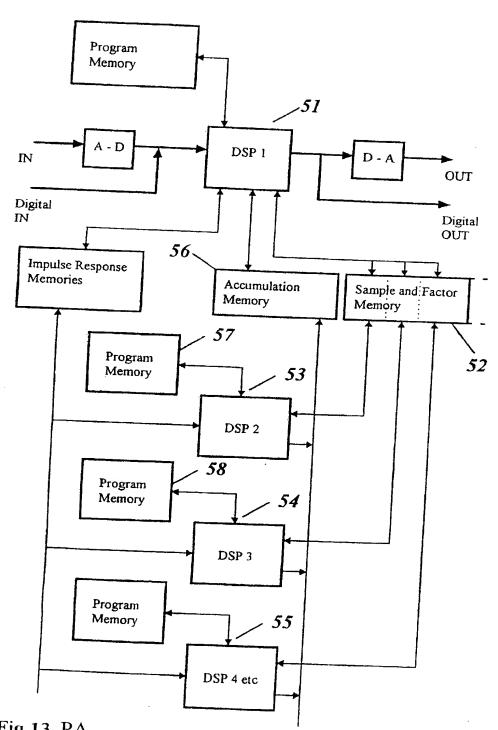


Fig 13 PA

AUDIO DYNAMIC CONTROL EFFECTS SYNTHESISER WITH OR WITHOUT ANALYSER Michael Joseph Kemp Serial No. 09/831,596 Docket No. R0346.70027 US00 NEW SHEET

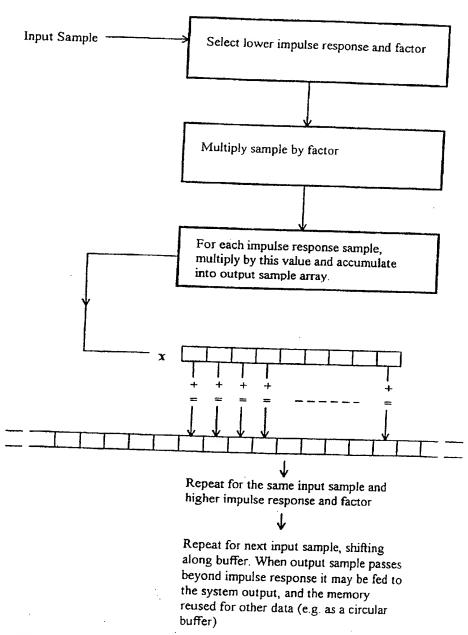
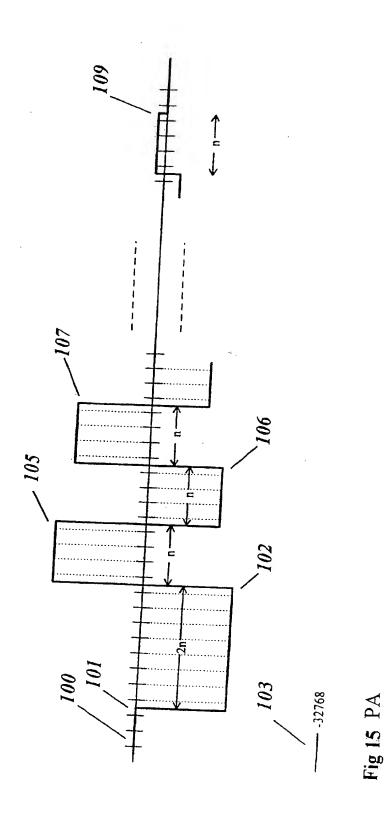


Fig 14 PA

AUDIO DYNAMIC CONTROL EFFECTS SYNTHESISER WITH OR WITHOUT ANALYSER Michael Joseph Kemp Serial No. 09/831,596 Docket No. R0346.70027 US00 NEW SHEET



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AUDIO DYNAMIC CONTROL EFFECTS SYNTHESISER WITH OR WITHOUT ANALYSER Michael Joseph Kemp Serial No. 09/831,596 Docket No. R0346.70027 US00 NEW SHEET

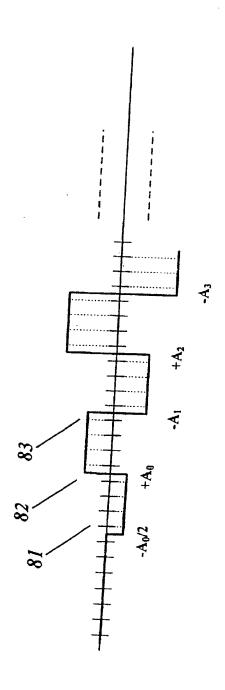


Fig 16 P4

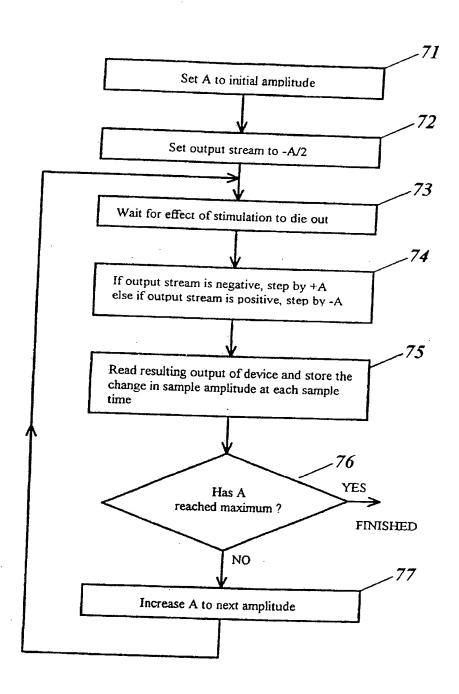


Fig 17 PA

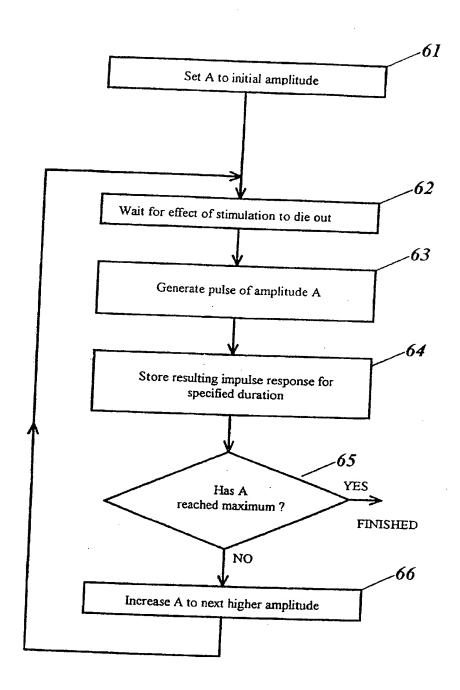
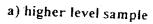
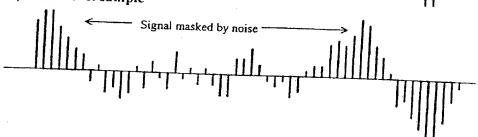


Fig 18 PA

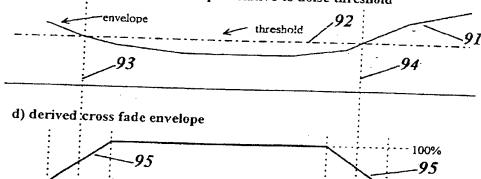




b) lower level sample



c) envelope of lower level sample relative to noise threshold



e) modified lower level impulse response

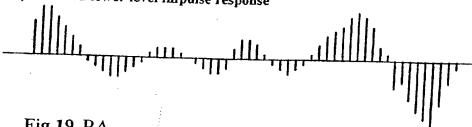
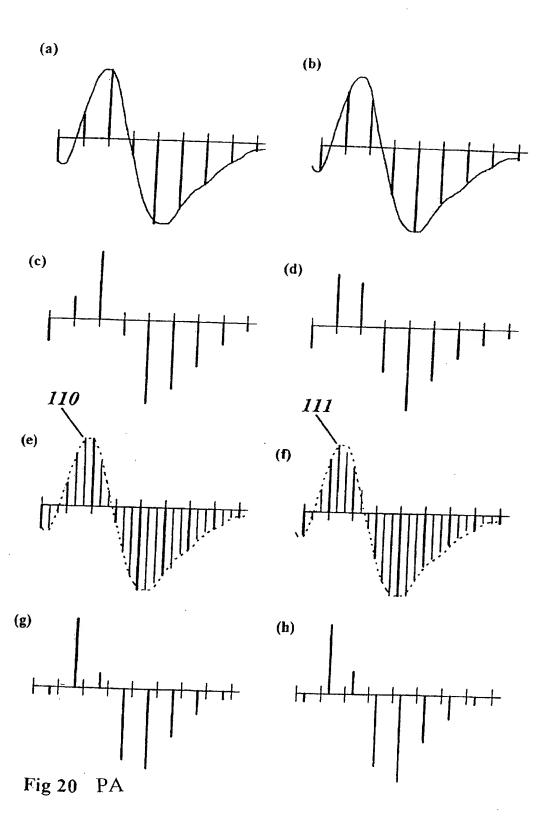


Fig 19 PA



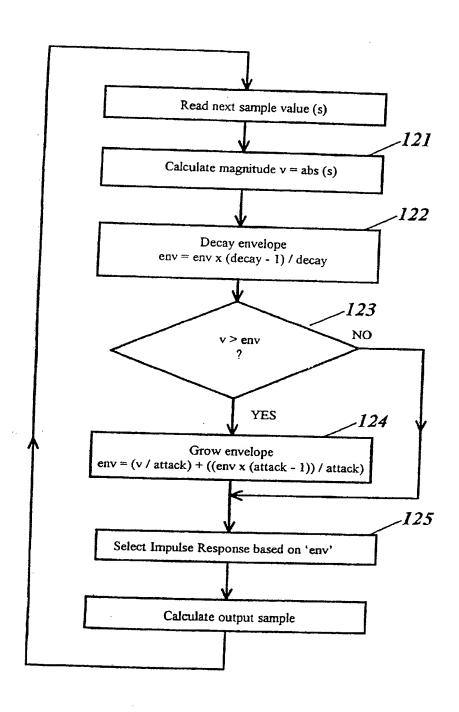


Fig 21 PA